

## **Objectives**

You will learn:

- ♦ To unite communities through technology.
- To build on the assets of residents and staff.
- To use the proper tools to empower people to build communities.

# **Key Points**

- ♦ The importance of tools and training to build and maintain self-sufficient Neighborhood Networks centers.
- ♦ Building on the assets of residents and staff to create and implement programs that are specifically designed to meet the unique needs of each community.
- ♦ The use of communication tools, such as Digital Lockers developed by Pangea Foundation, to keep all stakeholders well informed.
- ♦ The benefits of implementing a Teach-the-Trainer model in which residents become expert trainers in technology, such as office skills, basic computer literacy, and educational software programs.
- The key to community ownership and resident involvement is incentives.
- Community involvement is a cornerstone to sustainability.



# **Program Development Materials**

## **Building Centers, Building Communities**



## Neighborhood Networks

Regional Technical Assistance Workshop Los Angeles, California

## **Building Centers, Building Communities**



Greg Armbrust

Kristin Berry

President, Pangea Foundation

Founder, Pangea Foundation



#### **Uniting Communities Through Technology**

- •Hardware Distribution
- •Technology Training
- •Software Development

## **Building Centers, Building Communities**

#### What have we learned?

Building Centers = Easy Part



Building Communities = Not So Easy Part

Building Centers Involves Technology

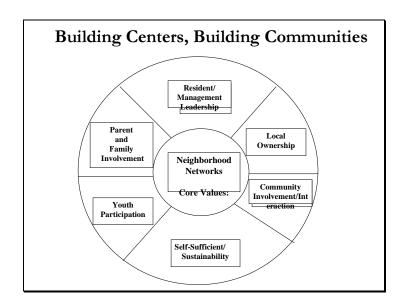


#### **GOAL:**

**Empower People to Use Technology to Build Communities** 



Building Communities Involves People





**Empowering People** 

#### **Build on Assets of Residents and Staff With:**

- •Resident Operated Labs and Technology Programs
- •Train-the-Trainer Models
- •Volunteer Incentives For:
  - Adult Leadership
  - -Peer Coaches
  - -Program Participation

## **Building Centers, Building Communities**



#### **Building Communities**

Local Ownership of Technology and Community with:

- •Local Content
- •Local Community/Family Resources
- •Community Involvement/Interaction:
  - Schools
  - -Universities
  - -Police Departments, etc.

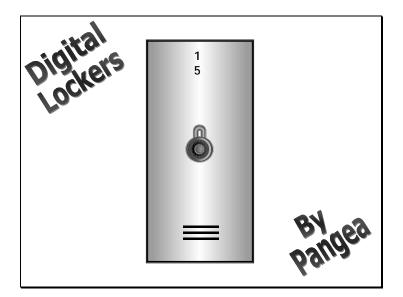
Tools for Empowering People to Build Communities:

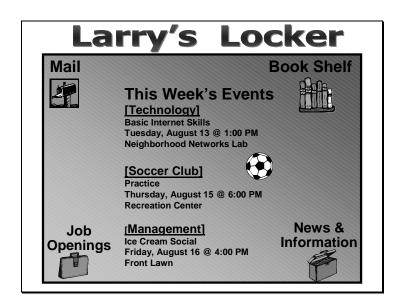
Application Service Providers - ASP

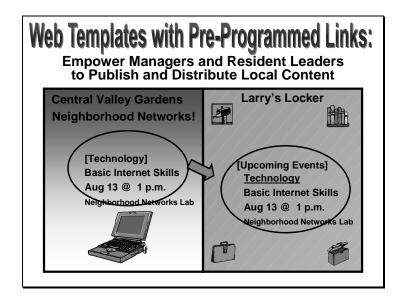


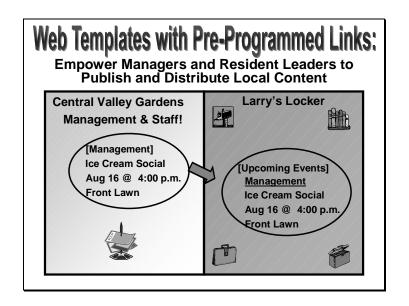
Content Management Systems - CMS

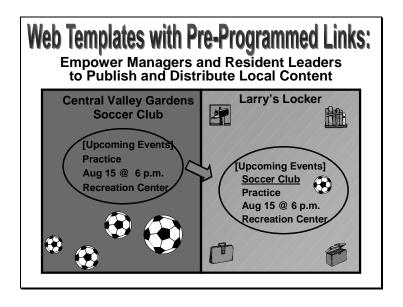


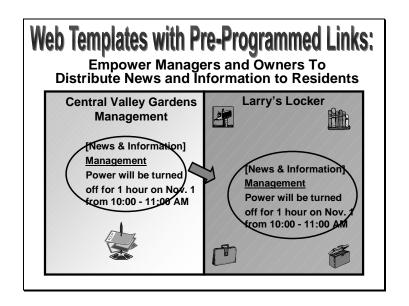














Benefits of CMS and ASP's for Multi-Family Housing Communities:



- •Build and sustain community programs
- •Integrate community, social, and education programs
- •Produce local content and information
- •Enable multiple entities to produce content
- •Foster partnership with local businesses
- •Promote job opportunities and resources to residents



### **Presenters Biographies**

Kristin Berry (Los Angeles) is the founder of Pangea Foundation. She currently serves as the project director for software development. Berry holds a bachelor's degree in communications from the University of California, Santa Barbara and a master's degree in public policy from Georgetown University. This background was the impetus for starting Pangea Foundation, a 501 (c)(3) nonprofit organization with a mission to bring technology and communication solutions to underserved communities. Pangea Foundation has been in operation for more than 6 years and serves the community in three capacities: hardware distribution, technical training, and software development. Through its hardware distribution program, Pangea distributes and installs more than 2,000 computers per year in community organizations worldwide. Through its technology training initiatives, it offers comprehensive onsite training at more than 20 nonprofit and community sites each year. Software development is the largest initiative at Pangea Foundation. Pangea currently provides two application service providers (ASPs) that provide community organizations with state-of-the-art Web-based computing platforms. Abilities Networks is an ASP for organizations that serve people with disabilities. This system received California's 2002 Governor's Award for Innovation and Technology. Digital Lockers is an ASP for building youth oriented community and learning environments.

Greg Armbrust (Los Angeles) is the president and chief executive officer of Pangea Foundation. He holds a bachelor's degree from Azuza Pacific University. Armbrust has spent the majority of his career prior to Pangea Foundation in education and teaching at both the university and secondary levels. Throughout this time, he also played on the U.S. National Soccer team. In addition, Armbrust has an extensive background in marketing and business. Armbrust runs the cause marketing division of Pangea. This entails developing and maintaining public-private partnership with local and national corporations. Armbrust has forged successful partnerships for Pangea Foundation with Fortune 500 companies such as Microsoft and Hewlett-Packard.